



# Longevity Non-profits: Untapped Potential of the Longevity Industry

2021 Q2

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# Executive Summary

## Introduction

Developed by Longevity.Charity and its strategic partner Aging Analytics Agency, the **Longevity Non-profits case study** contains a comprehensive overview of the global Longevity non-profit organisations and the non-profit sector overall.

The primary goal of the report is to **systematise and evaluate the complex basis of non-profit organisations** in the field of biomedicine and biotechnology since the emergence of the global Longevity industry over the past few years. Analysed non-profit organisations are active in the most complex and multifaceted fields of science and technology in order to **prolong human lives, improve health, study diseases and find their treatment** so that these illnesses never spread again.

The up-to-date information contained herein can help potential donors make an informed decision as to which non-profit they should donate to, thus significantly increasing their chances of gaining a foothold in the Longevity industry.

**7**  
Countries of  
Headquarters

**>\$200M**  
Total  
Grants

**46%**  
Government  
Supported

**>5,000**  
Total Invested  
Projects

**88%**  
Independent  
Entities

**~4**  
Average Number of  
Directions

# Executive Summary

## Longevity Non-profit Organisations List

#	Organisation	#	Organisation	#	Organisation
1	Biogerontology research foundation	9	NYC Elder Abuse Center	17	Baycrest Foundation
2	The Health Foundation	10	Alliance for Aging Research	18	Meals on Wheels America(MWA)
3	Lifespan.io	11	Swiss National Science Foundation	19	Methuselah Foundation
4	Eurosymposium on Healthy Ageing	12	Alzheimer's Foundation of America	20	AIDS Healthcare Foundation
5	HelpAge International	13	SENS Research Foundation	21	Wesleyan Foundation For Health and Aging Inc
6	International Longevity Alliance	14	Fisher Center for Alzheimer's Disease Research	22	Diablo Valley Foundation For The Aging
7	Alzheimer's Research UK	15	International Longevity Centre - UK	23	Shepherd's Centers of America (SCA)
8	National Council on Aging	16	SeniorNet: Education and Empowerment	24	Pets for the Elderly (PFE)

# Executive Summary

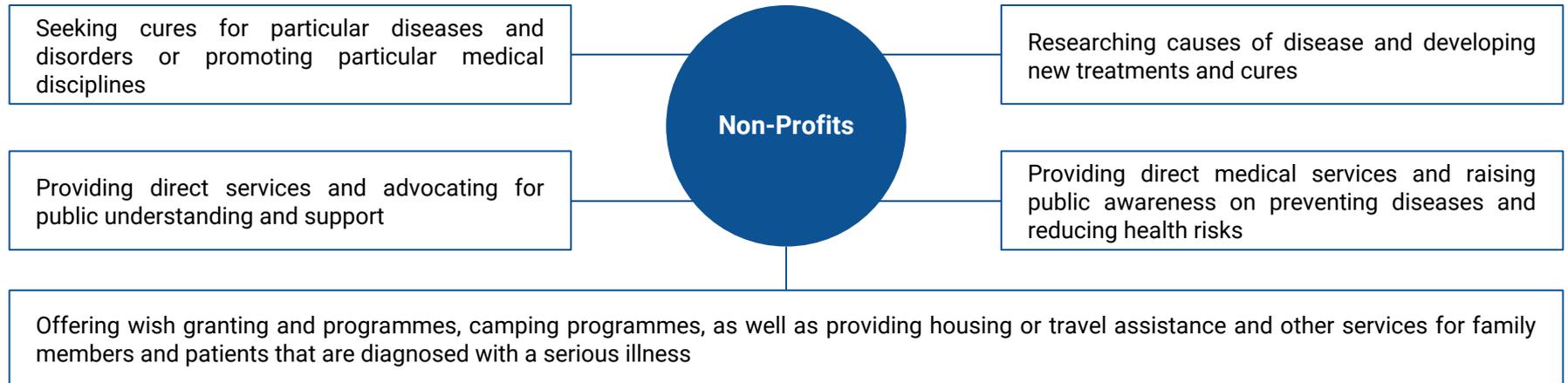
## Longevity Non-profit Organisations List

#	Organisation	#	Organisation	#	Organisation
26	Schlegel-UW Research Institute for Aging (RIA)	34	Gerontological Economic Research Organization	42	Donald W. Reynolds Institute on Aging and Department of Geriatrics
27	Bay Aging Foundation	35	Gerontology Research Center at Simon Fraser University	43	The Dunhill Medical Trust
28	Velux Stiftung	36	Centre for Policy on Ageing	44	Los Angeles Foundation On Aging
29	Pacific Parkinson's Research Centre (PPRC)	37	Active Aging Foundation	45	Elton John AIDS Foundation
30	Brain Preservation Foundation	38	Parkinson's Institute and Clinical Center	46	Health Extension Foundation
31	Honor Flight Network (HFN)	39	Longer Life Foundation	47	The Dementia Centre for Research Collaboration (DCRC)
32	Swiss Institute for Regenerative Medicine	40	Forever Healthy Foundation	48	Buck Institute for Research on Aging
33	Health In Aging Foundation	41	Swiss Stem Cell foundation	49	The Longevity Foundation
				50	Harvey A. Friedman Center for Aging

# The Role and Importance of Longevity Non-profits

Non-profit organisations are playing an increasingly important role in ensuring social and economic well-being worldwide. Providing services, goods and resources to meet community needs, they are businesses (most often charitable ones) that assist other businesses in promoting economic development, arts, cultural awareness, education, health, and spirituality in virtually every sector of society. Longevity Non-profits bring together people who care about a cause and know how to make a difference. Longevity Non-profits are working to improve health conditions, cure diseases and improve the well-being of the population. Non-profit organisations help in lots of different ways; however, their main focus is on providing direct help, raising awareness of an issue, doing research.

## Role of Longevity Non-profits



# Longevity Non-profit Organisations Distribution by Region



The chart illustrates the main locations of the leading non-profits across the globe. The USA, Switzerland and the UK excel for their high concentration of entities, while the accumulation of all countries with fewer than five groups does not reach any of these three alone.

# Longevity Non-Profit Overview: Supportive, Palliative, Geriatric and Political

 <p><b>Active Aging Foundation</b></p>	 <p><b>AIDS Healthcare Foundation</b></p>	 <p><b>Alliance for Aging Research</b></p>	 <p><b>Alzheimer's Foundation of America</b></p>	 <p><b>Bay Health</b> A DIVISION OF BAY AGING</p>	 <p><b>Centre for Policy on Ageing</b></p>	 <p><b>DIABLO VALLEY FOUNDATION FOR THE AGING</b></p>
 <p><b>Elton John AIDS Foundation</b></p>	 <p><b>Gerontological Economic Research Organization</b></p>	 <p><b>Gerontology Research Center</b></p>	 <p><b>Harvey A. Friedman Center for Aging</b></p>	 <p><b>Health In Aging Foundation</b></p>	 <p><b>HelpAge International</b></p>	 <p><b>Honor Flight Network</b></p>
 <p><b>Los Angeles Foundation On Aging</b></p>	 <p><b>Meals on Wheels America (MWA)</b></p>	 <p><b>National Council on Aging</b></p>	 <p><b>NYC Elder Abuse Center</b></p>	 <p><b>Pets for the Elderly (PFE)</b></p>	 <p><b>Schlegel-UW Research Institute for Aging</b></p>	 <p><b>SeniorNet: Education and Empowerment</b></p>
 <p><b>Shepherd's Centers of America (SCA)</b></p>	 <p><b>Swiss National Science Foundation</b></p>	 <p><b>The Health Foundation</b></p>	 <p><b>Velux Stiftung</b></p>	 <p><b>Wesleyan Foundation For Health and Aging Inc</b></p>		

# Longevity Non-Profit Overview: Supportive, Palliative, Geriatric and Political

NAME	EXECUTIVES	DESCRIPTION	COUNTRY	CITY
<b>Active Aging Foundation</b>	Krista Geer	Active Aging Foundation was established to raise funds to support the programs and services of Active Aging, Inc.	United States	Meadville
<b>AIDS Healthcare Foundation</b>	Michael Weinstein	AIDS Healthcare Foundation is a global nonprofit organization providing cutting-edge medicine and advocacy to over 1,000,000 people in 45 countries.	United States	Los Angeles
<b>Alliance for Aging Research</b>	Sue Peschin	Alliance for Aging Research accelerates the pace of scientific discoveries and their application to vastly improve the universal human experience of aging and health.	United States	Washington, DC
<b>Alzheimer's Foundation of America</b>	Bert E. Brodsky	The mission of the Alzheimer's Foundation of America (AFA) is to provide support, services and education to individuals, families and caregivers and fund research for better treatment and a cure.	United States	New York
<b>Bay Aging Foundation</b>	Bill Doyle	Bay Aging Foundation offers programs and services including options counseling, case management, meals on wheels, senior housing, health and wellness, and advocacy, and transportation services.	United States	Urbanna
<b>Centre for Policy on Ageing</b>	Gillian Crosby	The Centre works in partnership to influence policy and encourage debate on issues affecting older people.	United Kingdom	London
<b>Diablo Valley Foundation For The Aging</b>	Joe Bettencourt	The Foundation is committed to providing vital services to aging persons who are at risk due to being alone, isolated, financially challenged, or confused.	United States	Pleasant Hill
<b>Elton John AIDS Foundation</b>	David Furnish	The Elton John AIDS Foundation is one of the leading independent AIDS organisations in the world. The foundation works in some of the most challenging countries and contexts.	United States	New York
<b>Gerontological Economic Research Organization</b>	Reinhard Schmitz-Scherzer	An independent research endowment foundation promoting international scientific research in the fields of gerontology, geriatrics, and related sciences.	Switzerland	Kreuzlingen
<b>Gerontology Research Center at Simon Fraser University</b>	Scott Lear	The GRC serves as a focal point for research, education, and information on individual and population aging and maintains an active publications program to promote utilization of existing knowledge.	Canada	Burnaby

# Longevity Non-Profit Overview: Supportive, Palliative, Geriatric and Political

NAME	EXECUTIVES	DESCRIPTION	COUNTRY	CITY
<b>Harvey A. Friedman Center for Aging</b>	Nancy L. Morrow-Howell	Harvey A. Friedman Center for Aging works toward a global society where all older adults have maximum opportunity for health, security, and engagement.	United States	St. Louis
<b>Health In Aging Foundation</b>	Jan Busby-Whitehead	The AGS Foundation for Health in Aging (FHA) is a national non-profit organisation that provides health information, advocacy, & support research on behalf of older adults.	United States	New York
<b>HelpAge International</b>	Justin Derbyshire	HelpAge International helps older people claim their rights, challenge discrimination and overcome poverty.	United Kingdom	London
<b>Honor Flight Network (HFN)</b>	Dave Smith	The mission of Honor Flight is to transport America's veterans to Washington, D.C. to visit the memorials dedicated to honoring those who have served and sacrificed for their country.	United States	Arlington
<b>Los Angeles Foundation On Aging</b>	Monika White	The mission of LAFA is to improve the quality of life for older adults and their families in the City of Los Angeles by improving upon and expanding existing services, and supporting new and innovative programmes.	United States	Los Angeles
<b>Meals on Wheels America (MWA)</b>	Patti Lyons	Meals on Wheels America is a leadership organisation supporting the more than 5,000 community-based programmes across the country that are dedicated to addressing senior isolation and hunger.	United States	Arlington
<b>National Council on Aging</b>	James Firman	The first charitable organisation in the USA to provide a national voice for elderly.	United States	Arlington
<b>Pets for the Elderly (PFE)</b>	Missia H. Vaselaney	Pets for the Elderly is a public charity whose mission is to provide companionship to senior individuals through pet ownership, while saving the lives of companion animals in shelters.	United States	Cleveland
<b>Schlegel-UW Research Institute for Aging (RIA)</b>	Josie d'Avernas	RIA supports practice-relevant research and mobilizes research evidence so it can inform programs, be integrated into education and training, and influence practice and policy.	Canada	Kitchener

# Longevity Non-Profit Overview: Supportive, Palliative, Geriatric and Political

NAME	EXECUTIVES	DESCRIPTION	COUNTRY	CITY
<b>NYC Elder Abuse Center</b>	Lisa Rachmuth	NYC Elder Abuse Center provides a streamlined response to elder abuse cases. It serves as a resource by offering case consultations, education, speakers and research.	United States	New York
<b>SeniorNet: Education and Empowerment</b>	Bevi Kothare	We are on a mission to empower a community of older adults to leverage technology and share wisdom.	United States	San Francisco
<b>Shepherd's Centers of America (SCA)</b>	Julie Adams-Buchanan	A pioneer in the field, the nationwide network of Shepherd's Centers offer endless possibilities to live life with meaning and purpose through educational programs, volunteer caregiving services, and social programs that build community connections for all.	United States	Kansas City
<b>Swiss National Science Foundation</b>	Felicitas Pauss	The SNSF's strategic goals are: support high-quality research; bring research funding closer into line with the researchers' needs; support the spread of knowledge in society, and demonstrate the value of research.	Switzerland	Bern
<b>The Health Foundation</b>	Dr Jennifer Dixon	The Health Foundation is an independent charity committed to bringing about better health and health care for people in the UK.	United Kingdom	London
<b>Velux Stiftung</b>	Lukas von Orelli	The foundation wants to create impact by supporting research projects addressing relevant problems with a high potential for change and leverage.	Switzerland	Zürich
<b>Wesleyan Foundation For Health and Aging Inc</b>	David M Lawlor	Wesleyan Foundation for Health and Aging is a human services single organization support in Shelton, CT whose mission is: To raise and distribute funds to affiliates that care for seniors.	United States	Shelton

# Longevity Non-Profit Overview: Basic Research Charities

 <p>Biogerontology Research Foundation Prevent. Restore. Preserve.</p> <p><b>Biogerontology Research Foundation</b></p>	 <p><b>Baycrest</b> foundation</p> <p><b>Baycrest Foundation</b></p>	 <p><b>DCRC</b> Dementia Collaborative Research Centres</p> <p><b>The Dementia Centre for Research Collaboration</b></p>	 <p><b>UAMS</b> Donald W. Reynolds Institute on Aging</p> <p><b>Donald W. Reynolds Institute on Aging</b></p>	 <p><b>FISHER CENTER FOR ALZHEIMER'S RESEARCH FOUNDATION</b></p> <p><b>Fisher Center for Alzheimer's Disease Research</b></p>	 <p>today, tomorrow and far beyond ...</p> <p><i>forever healthy.</i></p> <p><b>Forever Healthy Foundation</b></p>
 <p><b>lifespan.io</b></p> <p><b>Lifespan.io</b></p>	 <p><b>ilc...</b> International Longevity Centre UK</p> <p><b>International Longevity Centre - UK</b></p>	 <p><b>EHA</b></p> <p><b>Eurosymposium on Healthy Ageing</b></p>	 <p><b>sens research foundation</b> reimagine aging</p> <p><b>SENS Research Foundation</b></p>	 <p><b>Alzheimer's Research UK</b></p> <p><b>Alzheimer's Research UK</b></p>	 <p><b>PACIFIC PARKINSON'S Research Centre</b></p> <p><b>Pacific Parkinson's Research Centre</b></p>
 <p><b>Parkinson's Institute and Clinical Center</b></p> <p><b>Parkinson's Institute and Clinical Center</b></p>	 <p><b>SIRM</b></p> <p><b>Swiss Institute for Regenerative Medicine</b></p>	 <p><b>Swiss Stem Cell Foundation</b></p> <p><b>Swiss Stem Cell foundation</b></p>	 <p><b>The Dunhill Medical Trust</b></p> <p><b>The Dunhill Medical Trust</b></p>	 <p><b>LONGER LIFE FOUNDATION</b></p> <p><b>Longer Life Foundation</b></p>	 <p><b>THE LONGEVITY FOUNDATION</b></p> <p><b>The Longevity Foundation</b></p>

# Longevity Non-Profit Overview: Basic Research

NAME	EXECUTIVES	DESCRIPTION	COUNTRY	CITY
<b>Biogerontology Research Foundation</b>	Dmitry Kaminskiy	The Biogerontology Research Foundation is the UK's leading non-profit focused on Longevity and on expediting the coming paradigm shift from disease treatment to personalized precision prevention.	United Kingdom	London
<b>Eurosymposium on Healthy Ageing</b>	N/A	Eurosymposium on Healthy Ageing is the key to convince the European Commission to count more on biology of ageing to extend healthy lives in the not so distant future.	Belgium	Brussels
<b>Lifespan.io</b>	Keith Comito	Lifespan.io recognises the critical importance of releasing everyone from the burden of age-related diseases through the development of healthy life extension technologies.	United States	Seaford
<b>Donald W. Reynolds Institute on Aging</b>	Jeanne Wei	Operates a robust and successful clinical program that provides superb patient care, and serves as an ideal clinical laboratory for education and clinical research.	United States	Little Rock
<b>Fisher Center for Alzheimer's Disease Research</b>	Barry Sloane	Provides millions of dollars for novel Alzheimer's research primarily conducted at the Fisher Center lab at The Rockefeller University, plus other leading research institutes around the world.	United States	New York
<b>Forever Healthy Foundation</b>	Michael Greve	The foundation and its resources allow to increase overall efforts, hire dedicated personnel, fund research and accelerate the access to healthy longevity for everybody.	Germany	Karlsruhe
<b>International Longevity Centre - UK</b>	David Sinclair	Centre works with central government, local government, the private sector, and professional and academic associations to provoke conversations and pioneer solutions for a society where everyone can thrive, regardless of age.	United Kingdom	London
<b>Alzheimer's Research UK</b>	Hilary Evans	Alzheimer's Research UK is the UK's leading dementia research charity dedicated to causes, diagnosis, prevention, treatment and cure.	United Kingdom	Great Abington
<b>SENS Research Foundation</b>	Michael Kope	SENS Research Foundation works to develop, promote, and ensure widespread access to therapies that cure and prevent the diseases and disabilities of aging by comprehensively repairing the damage that builds up in our bodies over time.	United States	San Francisco

# Longevity Non-Profit Overview: Basic Research

NAME	EXECUTIVES	DESCRIPTION	COUNTRY	CITY
<b>Baycrest Foundation</b>	Robert C. Kay	The center facilitates collaborations among scientists, clinicians, educators, students, clients, older adults and volunteers who come together to seek and discover ways to improve human brain function and the journey of aging.	Canada	Toronto
<b>Pacific Parkinson's Research Centre (PPRC)</b>	M. J. McKeown	The Centre is dedicated to the diagnosis and management of Parkinson's and other related disorders, such as tremor and conducts a strong research program.	Canada	Vancouver
<b>Parkinson's Institute and Clinical Center (PICC)</b>	Brian Coulter	Parkinson's Institute and Clinical Center (PICC) provides world-class patient care and leading groundbreaking discoveries aimed to close the gap between science and care.	United States	Sunnyvale
<b>Swiss Institute for Regenerative Medicine</b>	Dominik Escher	It is fully committed to unleash the enormous potential of human body regeneration and thereby develop next-gen therapies and cures that will shape the medicine of the future.	Switzerland	Taverne
<b>Swiss Stem Cell Foundation</b>	Gianni Soldati	Independent, non-profit foundation whose goal is to pursue research and development in the domain of stem cells, create new cell therapies for human medical use based on stem cells.	Switzerland	Gentilino
<b>The Dunhill Medical Trust</b>	Susan Kay	Its objectives contain: the furtherance of medical knowledge and research and the publication of the useful results thereof; the provision of medical care and facilities; the research into the care of older people.	United Kingdom	London
<b>Longer Life Foundation</b>	Anna Manning	The Longer Life Foundation (LLF) is a not-for-profit organization that supports the study of scientific and public health factors predicting longevity and wellness.	United States	Chesterfield
<b>The Longevity Foundation</b>	Robert M Howard	Collaborative biomedical research of cancer and degenerative diseases associated with auto-immunity, inflammation and premature aging which affect us all.	United States	Texas
<b>The Dementia Centre for Research Collaboration (DCRC)</b>	Kaarin Anstey	DCRC is dedicated to reducing the risk of dementia and improving the lives of people living with dementia and their carers.	Australia	Sydney

# Longevity Non-Profit Overview: Disruptive Engineering Charities



**Brain Preservation  
Foundation**



**International Longevity  
Alliance**



**Methuselah  
Foundation**

**Methuselah Foundation**



**Life Extension  
Advocacy Foundation**



**Health Extension  
Foundation**

**Health Extension Foundation**



**Buck**  
Live better longer.

**Buck Institute for  
Research on Aging**

# Longevity Non-Profits Overview: 6 Disruptive Engineering Charities

NAME	EXECUTIVES	DESCRIPTION	COUNTRY	CITY
<b>International Longevity Alliance</b>	Didier Coeurnelle	International Longevity Alliance aims to promote the advancement of healthy longevity for all people through scientific research of ageing biology, development of new drugs and therapies, their fast implementation, improvement of public health policy in the field of ageing control, and education.	United States	San Francisco
<b>Brain Preservation Foundation</b>	Kenneth Hayworth	BPF's institutional mission is to promote validated scientific research and technical services development in the field of whole brain preservation for long-term static storage.	United States	Ashburn
<b>Buck Institute for Research on Aging</b>	Eric Verdin	It is the world's first biomedical research institution devoted solely to research on aging. Everything they do revolves around commitment to helping people live better longer.	United States	Novato
<b>Health Extension Foundation</b>	Joe Betts-LaCroix	Health Extension Foundation is a tax exempt organization operating with the mission to promote hard science / deep biology in the aging space, especially where such science can lead to biotechnology startups.	United States	Belmont
<b>Life Extension Advocacy Foundation</b>	Keith Comito	The foundation promotes the advancement of biomedical technologies which could increase healthy human lifespan. It focuses on healthspan, longevity, rejuvenation biotechnology, regenerative medicine, and life extension.	United States	New York
<b>Methuselah Foundation</b>	David Gobel	Their work includes: incubating and investing in early-stage life science companies, funding scientific research, providing fiscal sponsorship, and sponsoring inducement prizes.	United States	Springfield

# Connection between Biotechnology and Longevity

## Global Biotechnology Market Overview

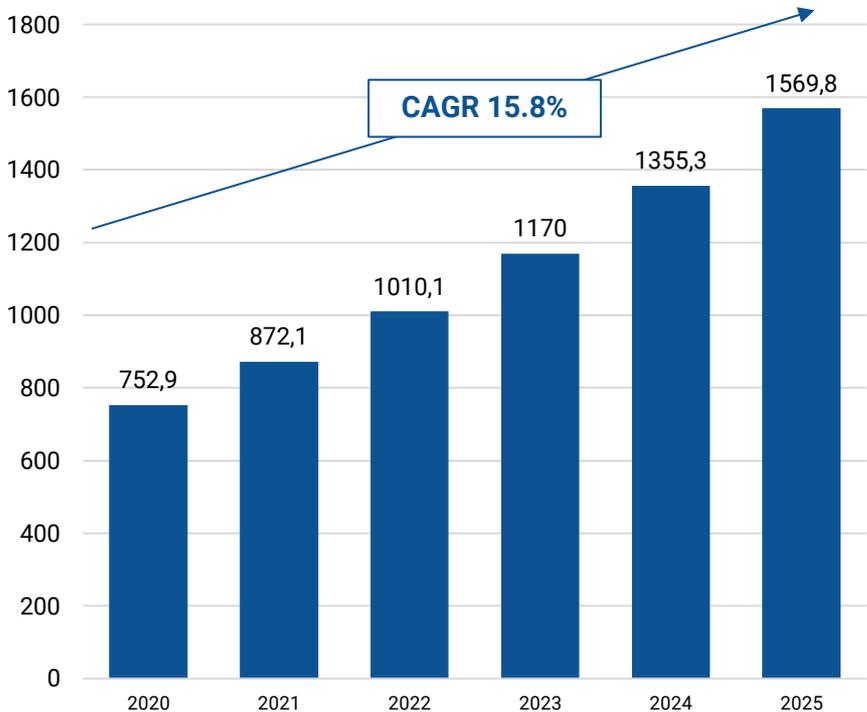
Biotechnology, biomedical and health NPOs are the major contributors to the growth of the Longevity industry. The global biotechnology market value is expected to reach **\$2.4T by 2025**, growing at a CAGR of 15.8%.

The factors driving the market include favorable government policies, the launch of new and advanced products, robust investment in the biotechnology sector, and rising demand for synthetic biology.

This growth has been is largely attributable to the predominance of the tools used in biotechnology and biomedical sciences. Regarding this, the chemical and physical methodologies now applied to the various purposes of BioTech: spectrometry, nuclear magnetic resonance, chromatography, PCR, immunoassays using fluorescent probes, etc.

The health application segment accounted for the largest share of 48.6% in 2020 owing to the COVID-19 impact, prevalence of diseases, increasing focus on the development of regenerative medicines, and improving healthcare infrastructure.

Global Biotechnology Market Size, \$B



# Impact of COVID-19 on Non-profit Organizations

The outbreak of COVID-19 brings huge challenges for the non-profit sector both now and in the future. Non-profit organizations' services are in more demand than ever, but income does not match this. To continue operating, non-profits must adapt to protect both those they exist to benefit and their long-term financial sustainability.

## Emergency Phase

Despite the isolation, there is still a need to make decisions and do business. The Charity Commission and OSCR emphasize that trustees make the best decisions they can, not the technical details of how decisions are made. For non-profits, the proposed legislation, currently before Parliament, may help with the timing of general meetings, but it still does not address the practical aspects of holding meetings.

## Recovery Phase

The need for services and benefits provided by non-profit organizations will continue unabated. Some organizations will become even more vulnerable, while for those who are agile and adaptable the new opportunities will appear. Collaboration, rationalization and restructuring within the sector can provide tangible opportunities to improve the efficiency of operations, processes and asset utilization.

## New Reality

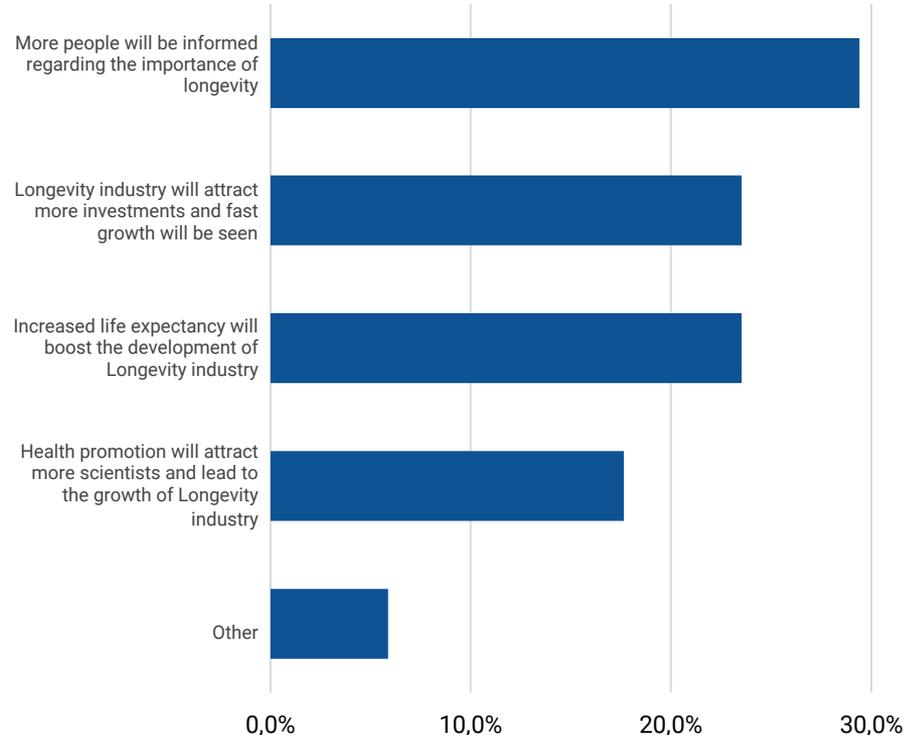
For some financially struggling non-profits the impact of COVID-19 is likely to be fatal. As in all times of change, the current crisis will cause people to take extraordinary steps to ensure that good deeds continue and the needs of others are met. Collectively, the sector must ensure that opportunities for improvement are exploited and that participants help one another.

# Prospects of Longevity Non-profits and Longevity Industry

## Key Perspectives for the Longevity Non-profits

- Transparency, technology and evolving attitudes toward wealth are reshaping donors' approaches to giving
- Donors identify a wide range of social problems as important to solve for the future, prioritizing issues related to health
- Approach to giving continues changing due to technological advances that provide convenient tools for researching and funding charitable projects and organizations that deep dive into age-related topic
- The development of a cure or drug for disease will continue to evolve for the benefit of donors
- Donor-advised funds are the fastest-growing charitable vehicle which means the donors' access to and awareness of charitable planning strategies
- Growing shift to healthy longevity and human studies will drive the nearest future of longevity non-profits

## Perspectives for the Longevity Industry During the Next 5 Years





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